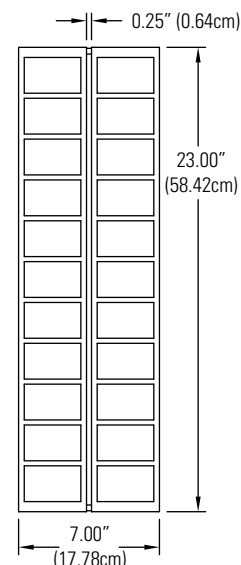
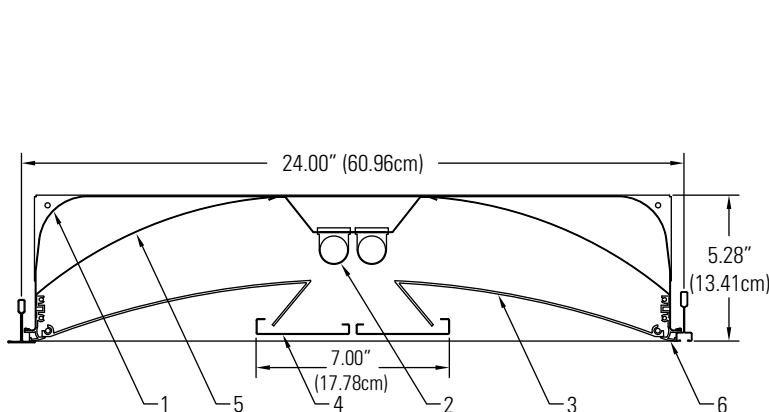


Panel w/ Elongated Lens Detail



Panel w/ Segmented Lens Detail

Ordering Information

Family	Shielding	Length	Lamps	Lamp Type	Ballast Factor	Voltage	Housing	Option
A			2	T8				
Aletta	PE = Panel w/ Elongated Lens PS = Panel w/ Segmented Lens	2 = 2' (60.96cm) 4 = 4' (121.92cm)	2 = 2 Lamps	T8 = T8 Standard Output	71 = .71 78 = .78 88 = .88 10 = *1.0 Dimming and Static 12 = *1.2 Step Dimming	1 = 120v 2 = 277v 3 = 347v	U = Individual Unit S = Starter J = Joiner E = Ender	D = Dimming E = EM Pack 2 = 2 Circuit 4 = 4 Through Wire 5 = 5 Through Wire

* For dimming, use "D" option. If "D" is not selected, ballast will be static.

Features

- Housing:** 23 gauge pre-painted steel. 20 gauge available, consult factory.
- Lamp:** Two T8. (by others)
- Faux Housing:** Extruded Frosty acrylic.
- Panel:** 24 gauge powder painted CRS with linear micro-prismatic lens overlays. Elongated lens openings are 22" (55.88cm) windows. Segmented lens openings are 2" (5.08cm) windows.
- Performance Kick Reflector:** .020" (0.05cm) 95%-98% reflective, UV resistant polypropylene.
- Trim:** Extruded aluminum trim, painted white, interfaces with ceiling grid or plaster frame by others.

Electrical

Ballasts are electronic and high power factor. Dimming ballasts are available on many lamp types, please consult factory regarding specific applications. 1325 max lumen battery pack is standard. See application table on page 2 for output with specific lamp types. Continuous luminaires utilize 12 gauge through wires. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

Mounting

Housing is suspended by hanger wires and laid into standard or slot-T grid ceiling. Mounting accessory available for drywall installations (see page 2).

Labels

UL, cUL and I.B.E.W.

Ordering Instructions

Individual Fixtures:

- Order quantity of Individual Units required.

Continuous Runs:

- Order one Starter and one Ender fixture per run.
- Order appropriate quantity of Joiner fixtures.

Continuous runs only - Prior to installing Aletta in a grid ceiling, the installing contractor must ensure that the fixture will set into two main runners, spaced 2' (60.96cm) on center. No grid cross members are required except at the beginning and end of the run.

Job Information

Type:

Job Name:

Cat. No.:

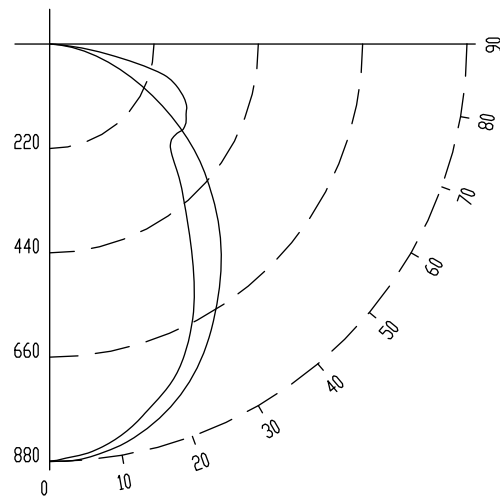
Lamp(s):

Notes:

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Performance

CANDLEPOWER CURVE



REPORT NO.: APE42T8.IES

LAMPS: 2 F032/835

LUMENS: 2950

EFFICIENCY: 68.2%

ZONE	CANDLEPOWER				
	0	22	45	67	90
CANDELAS					
DEG.	0	0	0	0	0
90	0	0	0	0	0
85	44	75	87	72	75
75	205	225	349	435	469
65	421	397	439	549	599
55	688	624	556	568	617
45	951	917	808	758	742
35	1214	1193	1118	1034	1010
25	1455	1426	1379	1337	1325
15	1614	1603	1584	1560	1552
5	1689	1686	1682	1677	1673
0	1695	1695	1695	1695	1695

COEFFICIENTS OF UTILIZATION
% EFFECTIVE CEILING CAVITY REFLECTANCE

		80			70			50		
		WALL REFLECTANCE								
		70	50	30	70	50	30	50	30	10
ROOM CAVITY RATIO	0	81	81	81	79	79	79	76	76	76
	1	74	71	68	72	69	66	66	64	62
	2	67	62	57	66	60	56	58	54	51
	3	62	54	49	60	53	48	51	47	43
	4	56	48	42	55	47	42	46	41	37
	5	52	43	37	51	43	37	41	36	32
	6	48	39	33	47	39	33	37	32	29
	7	45	36	30	44	35	30	34	29	26
	8	42	33	27	41	32	27	31	27	23
	9	39	30	25	38	30	25	29	24	21
10	37	28	23	36	28	23	27	22	19	

20% FLOOR CAVITY REFLECTANCE

DISTRIBUTION

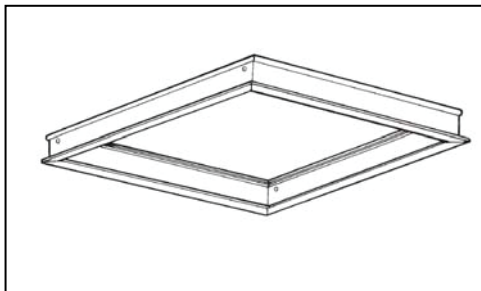
Zone	Lumens	% Lamp	% Luminaire
0-90	4021	68.2	100
0-180	4021	68.2	100

EM Pack Output Table

Lamp Length	Lamp Type	Lamp Rated Output	Lamp Wattage	Battery Lumen Output
4' (121.92cm)	T5HO	4450*	54	1250*
4' (121.92cm)	T5	2600*	28	1325*
4' (121.92cm)	T8	2950	32	1100
2' (60.96cm)	T5HO	1750*	24	725*
2' (60.96cm)	T5	1200*	14	750*
2' (60.96cm)	T8	1350	17	650

* 25°C Rating

Mounting Accessory



Drywall Conversion Kit

For Individual Units only

FK92X2 – Conversion Kit for 2' (60.96cm) Unit

FK92X4 – Conversion Kit for 4' (121.92cm) Unit

Job Information

Type:

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